

Source code: <https://github.com/Aruzhan200/aglaJA2/blob/JA3/main.cpp>

$v_0 = 110$   
 $k_0 = 40$   
 $a_1 = 0.4$   
 $b_1 = 0.01$   
 $a_2 = 0.3$   
 $b_2 = 0.005$   
 $T = 50$   
 $N = 200$



